

**Fig. 1**

**B**

Alleles

	P Q D T K L V L Q M P R G
Normal	CCCCAGGACACAAAGCTTGTATTACAGATGCCAAGGGGA
FD	CCCCAGGACACAAAGCTTGTATTACAG-----
	P Q D T K L V L Q
	N L E V V H H R A L V L A
Normal	AACTTAGAAGTTGTTTCATCATCGAGCCCTGGTTTGTAGCT
FD	-----
	Q I R K W L D K L M F K E
Normal	CAGATTCGGAAGTGGTTGGACAACTTATGTTTAAAGAG
FD	-----ACTTATGTTTAAAGAG
	T Y V *

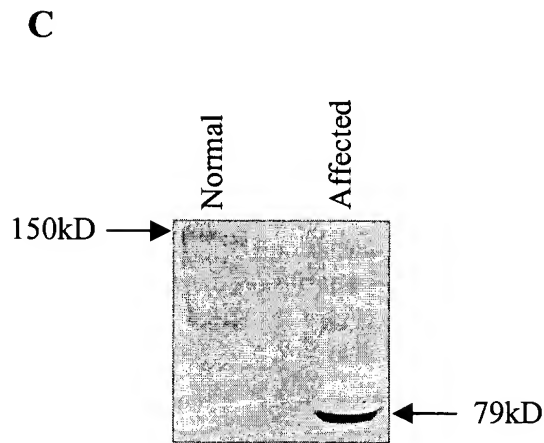


Figure 2a

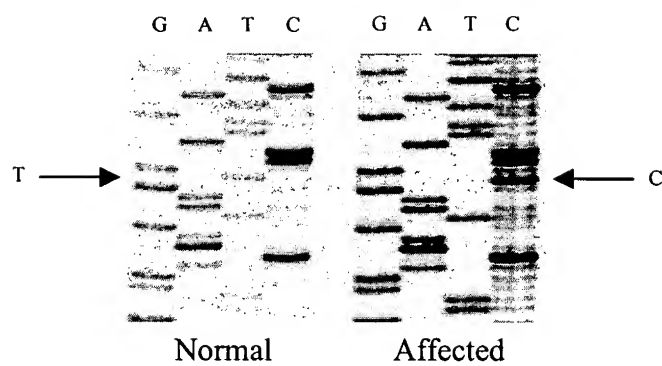
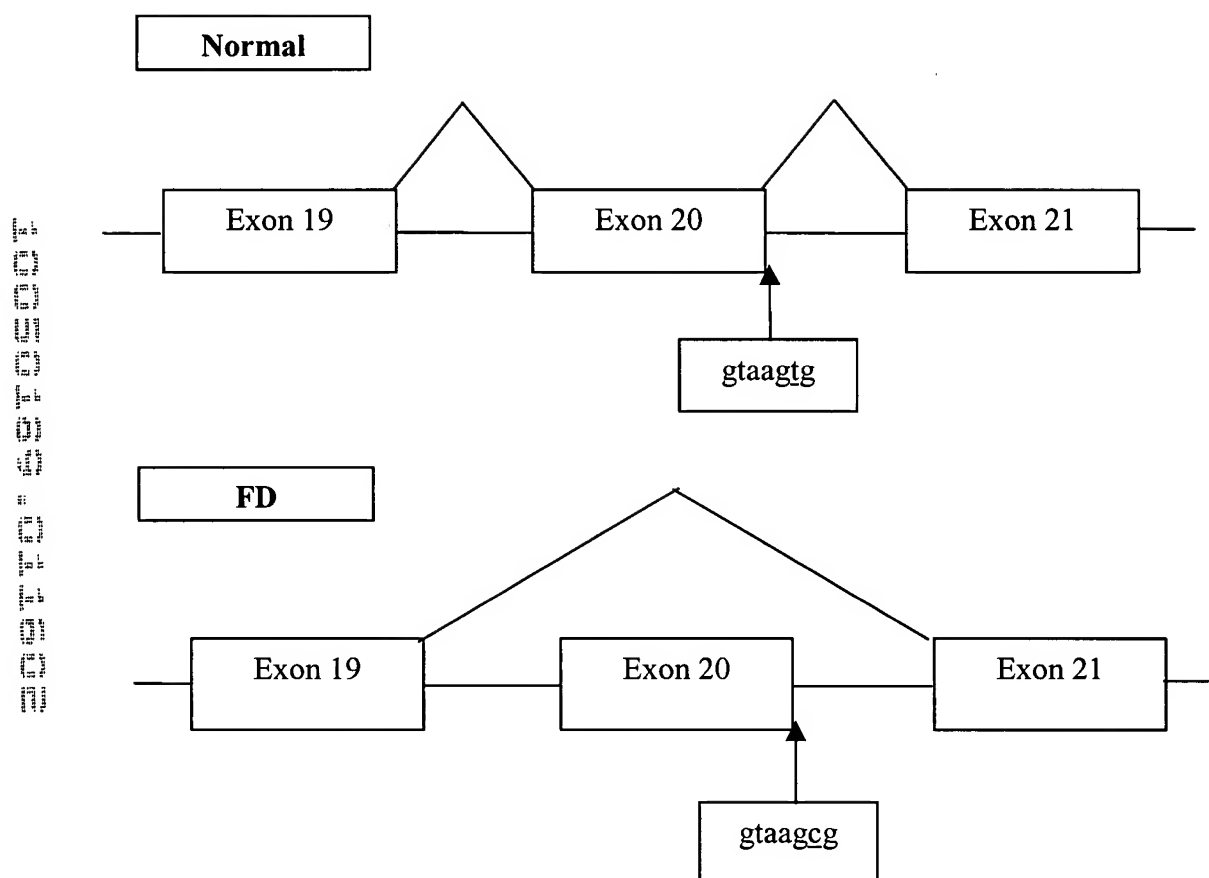


Figure 2b



**Fig. 3**

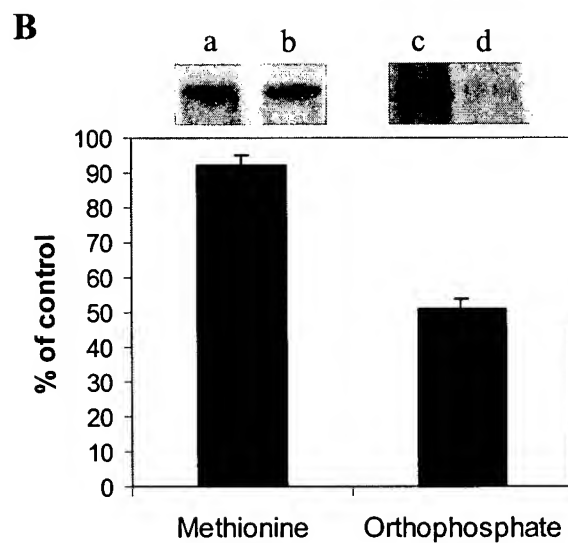
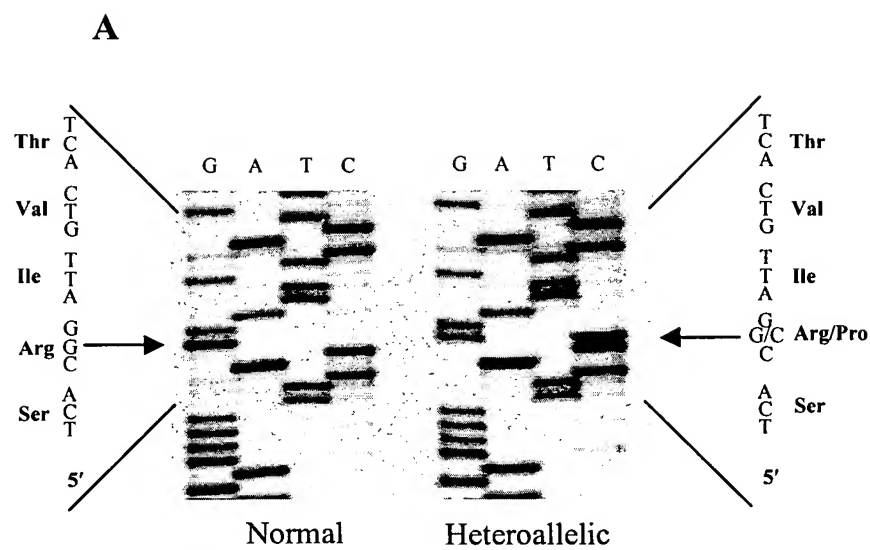
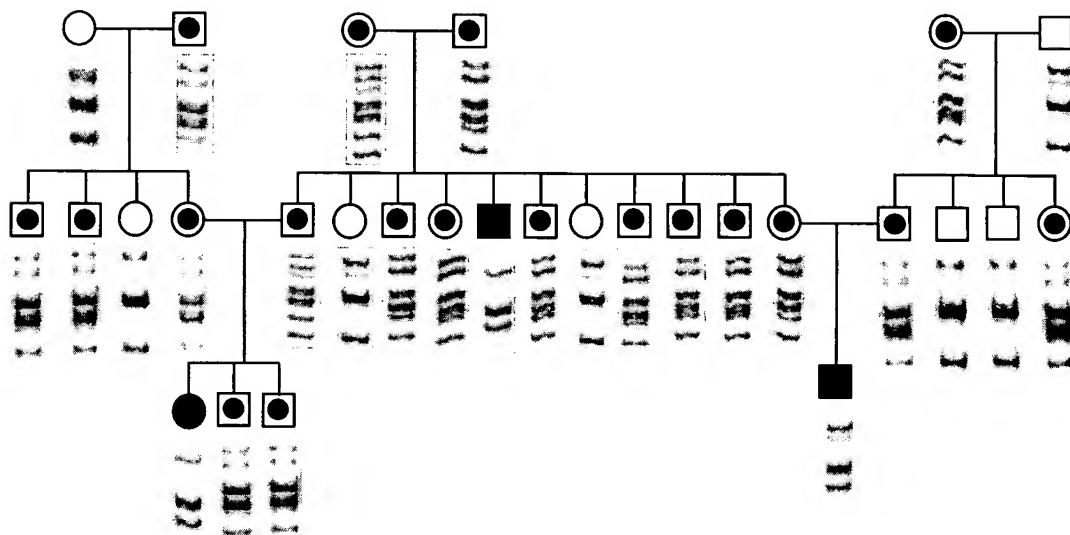


Fig. 4

A



B

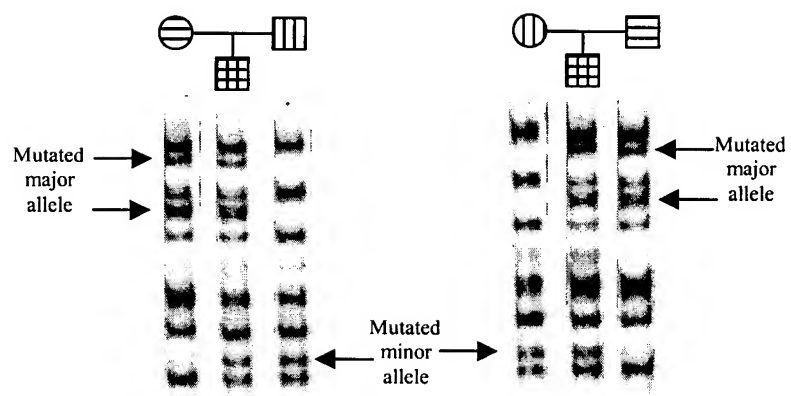


Fig. 5

